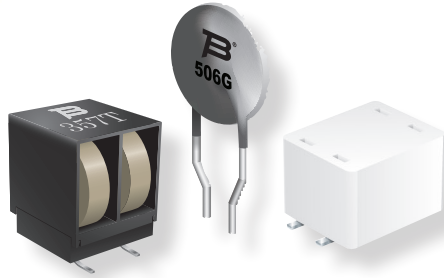


Product Change Notification

CPTC RESETTABLE FUSES



October, 2017

Bourns® Model CMF Ceramic PTC Resettable Fuses *Relocation of Manufacturing Plant*

The manufacturing site for all Bourns® Model CMF Ceramic Positive Temperature Coefficient (CPTC) products will be relocating to two new facilities. The front-end process (*see item A below*) will be relocated from Changshu city, China to Sihong County, China, which is located approximately 350 km from Changshu. The back-end process (*see item B below*) will be moved to a new building located in Changshu, China, approximately 10 km from the current site.

A. Front-end Process:

Powder mixing → Palletizing → Sintering → Printing silver layer → Resistance classification

B. Back-end Process:

Soldering → Coating* → Marking → Assembly → Electrical testing → Packing*

* All Bourns® CMF models include back-end processes of marking, assembly, electrical testing and packing. In addition, Model CMF-SDP series also includes a soldering process, and Model CMF-RL series includes both soldering and coating processes.

The new manufacturing plants will enable Bourns to expand its production capabilities and capacity for the Bourns® Model CMF products. Reliability tests on samples produced from the new plants will be performed to confirm their compliance with current product specifications.

After the location changes, the 3Ms (Machine, Material, Method) of the front-end process site will remain the same as the current site. The 4Ms (Man, Machine, Material, Method) of the back-end process site will remain the same as the current site.

Products from the new production sites will maintain the same appearance and performance as products from the current production site. There will be no design, material or manufacturing process changes related to the relocation of the manufacturing plant. The form, fit, function, quality, reliability and production lead time of the affected products will remain the same.

Before transferring to the two new sites, Bourns will prepare sufficient stock to support an estimated six months of usage based on historical sales.

A list of the affected series is provided on the following page.

Implementation dates are as follows:

*Date that production will cease at existing plant: **April 1, 2018***

*Date that deliveries will begin from new plant: **April 2, 2018***

*First date code using the new plant: **1814***

Affected Products	Date that Production will Cease at Existing Plant	Date that Deliveries will Begin from New Plant	First Date Code from the New Plant
CMF-RC series	April 1, 2018	April 2, 2018	1814
CMF-RD series			
CMF-RL series			
CMF-RLC series			
CMF-RQ series			
CMF-SD series			
CMF-SDP series			

A complete list of part numbers is available upon request.

If you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).